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U. S. Department of Agriculture

F. & F.

Nurseries

277 MILLTOWN ROAD

SPRINGFIELD, N. J.

MILLBURN 6-0152

SPRING 1952



CONDITIONS OF SALE

CONTRACTS—Due to conditions beyond our control all orders and contracts accepted, are subject to government regulations and availability of labor and supplies.

ORDERS ARE ACCEPTED SUBJECT to prior sale, and to condition of stock at delivery date, under the following terms:

GOODS IN TRANSIT—All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipts for the shipment in good condition. Delivery charges as per schedule in back of catalog. Boxing and baling additional, at cost.

CLAIMS must be made within **FIVE DAYS** after receipt of goods.

PRICES in this catalogue cancel all previous lists and quotations, are subject to change without notice and they are **F.O.B.** our nurseries, packing extra. The quantity rates apply only to orders calling for the same size and variety.

TERMS CASH—For customers of established credit accounts will be open due in 30 days from date of invoice. Interest at six per cent (6%) per year will be charged on all accounts from due date. Orders for **C.O.D.** shipment must be accompanied by one-third of the amount.

SPECIAL SELECTION—Plant material specially selected at the nursery will be sold at prices commensurate with the value of the specimens chosen, irrespective of the listed prices.

TREES, SHRUBS, VINES

	1 to 4 Each	5 to 24 Each	25 & up Each
ABELIA grandiflora 5'-6' Glossy Abelia			
Half Evergreen. Dainty bell-shaped shell pink flowers throughout summer. Field grown Abelias do not transplant readily.			
5 in. pots	3.00	2.50	2.20
ACANTHOPANAX pentaphyllum 7'-8' Aralia (sieboldianus)			
Graceful arching habit. Splendid for banks. Good foliage.			
2 to 3 ft.	1.10	1.00	
3 to 4 ft.	1.60	1.20	
4 to 5 ft.	1.80		
ACER			
platanoides schwedleri 40'-60' Schwedler Maple			
Bright red foliage in spring changing to purple green in summer. A useful lawn tree.			
8 to 10 ft., 1¼ to 1½ in.	13.00		
9 to 10 ft., 1½ to 1¾ in.	17.00		
saccharum 50'-75' Sugar Maple			
Most popular in northern states. Best planted in spring—rich yellow autumn coloring.			
9 to 10 ft., 1¼ to 1½ in.	10.00		
9 to 10 ft., 1½ to 1¾ in.	12.00		
AESCULUS parviflora 6'-7' Bottlebrush Buckeye			
Handsome spreading shrub covered with erect spikes of creamy flowers. July-August, leaves similar to horsechestnut.			
1½ to 2 ft.	3.30		
2 to 3 ft.	4.40		
3 to 4 ft.	6.00		
4 to 5 ft.	8.00		
AMPELOPSIS tricuspidata (veitchi) 40'-50' Boston Ivy (Parthenocissus tricuspidata)			
Brilliant autumn coloring, blue berries turning black; closely self-clinging vine.			
3 in. pots90	.80	.70

1 to 4	5 to 24	25 & up
Each	Each	Each

AMYGDALUS persica 8'-10' Double Flowering Peach**(Prunes) Double Pink—red—white**

Very decorative double flowering form, blooms before leaves.

3	to	4	ft.	3.00
4	to	5	ft.	4.00
5	to	6	ft.	6.00

ARONIA arbutifolia 6'-8' Red Chokeberry

Red berries. Good fall coloring.

18	to	24	in.	1.00
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melanocarpa 8'-10' Black Chokeberry

White flowers in May. Black berries persist until late.

1½	to	2	ft.	1.00
2	to	2½	ft.	1.20

AZALEA arborescens 10'-12' Sweet Azalea

Fragrant, white flowers in June. Nursery grown plants.

15	to	18	in.	B.&B.	5.00
1½	to	2	ft.	B.&B.	6.50
2	to	2½	ft.	B.&B.	8.50

calendulacea 8'-10' Flame Azalea

Brilliant yellow to orange colored flowers in early spring, cover the whole bush. Nursery grown plants.

15	to	18	in.	B.&B.	5.00
1½	to	2	ft.	B.&B.	6.50
2	to	2½	ft.	B.&B.	8.50
2½	to	3	ft.	B.&B.	10.50
3	to	4	ft.	B.&B.	13.50
4	to	5	ft.	B.&B.	16.00

kaempferi Hybrids Torch Azalea**—malvatica—red****—fedora—deep pink**

15	to	18	in.	B.&B.	7.00
18	to	24	in.	B.&B.	9.00
2	to	2½	ft.	B.&B.	11.50

1 to 4 5 to 24 25 & up
Each Each Each

AZALEA nudiflora 6'-7'

Pinxterbloom

Sweet scented pink flowers in May. Very attractive and hardy. Nursery grown plants.

15	to 18	in. B.&B.	5.00
18	to 24	in. B.&B.	6.50
2	to 2½	ft. B.&B.	8.50

obtusa amoena 2½'-3'

Amoena Azalea

Evergreen. Conspicuous purple-red flowers. April-May. Leaves turn rich bronze-green in winter.

12	to 15	in. B.&B.	5.00	4.50
15	to 18	in. B.&B.	6.50	6.00
1½	to 2	ft. B.&B.	8.50	

—coccinea 4'-5'

Red Amoena Azalea

Evergreen. Quite an improvement in color, almost vermilion.

12	to 15	in. B.&B.	5.00	4.50
15	to 18	in. B.&B.	6.50	6.00

—hinodegiri 3'-4'

Hinodegiri Azalea

Evergreen. Larger leaves and flowers than Amoena; flowers very bright carmine-pink. Effective with masses or with Rhododendrons.

12	to 15	in. spr. B.&B.	5.50
15	to 18	in. spr. B.&B.	7.00
18	to 24	in. spr. B.&B.	10.00

—shooting star 3'-4'

Red Azalea

Evergreen. More hardy than Hinodegiri. Bright red flowers. Truly fine evergreen foliage.

12	to 15	in. B.&B.	5.00	4.50
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Pontica Ghent Hybrids 4'-5'

orange, pink, red, cream white

These hardy deciduous hybrids are rich in floral display as well as fragrant.

12	to 15	in. B.&B.	7.00
15	to 18	in. B.&B.	9.00
18	to 24	in. B.&B.	11.00

1 to 4	5 to 24	25 & up
Each	Each	Each

AZALEA vaseyi 10'-12'**Pinkshell Azalea**

Large bell-shaped pink flowers open early May.
Nursery grown plants.

15	to	18	in. B.&B.	5.00
1½	to	2	ft. B.&B.	6.50
2	to	2½	ft. B.&B.	8.50
3	to	4	ft. B.&B.	13.50
4	to	5	ft. B.&B.	15.50

Vuykiana Hybrids**Hardy Evergreen Azaleas**

Evergreen. Wide range of hardy useful azaleas.
Lilac, deep orchid, deep pink, orange red.

12	to	15	in. B.&B.	6.00	5.00
15	to	18	in. B.&B.	8.00	7.00
1½	to	2	ft. B.&B.	10.00	9.00
2	to	2½	ft. B.&B.	12.00	11.00
2½	to	3	ft. B.&B.	14.00	

—Wilhelmina**White hybrid**

This hardy, evergreen azalea is surely the answer to a landscape architect's dream. Large, pure white flowers, borne in great profusion in May.

12	to	15	in. B.&B.	6.00	5.00
15	to	18	in. B.&B.	8.00	7.00
1½	to	2	ft. B.&B.	10.00	9.00
2	to	2½	ft. B.&B.	12.00	11.00
2½	to	3	ft. B.&B.	14.00	

poukhanensis 4'-5'**Korean Azalea**

Large single pinkish lavender flowers in May. Very dependable and hardy, fragrant.

12	to	15	in. B.&B.	5.50	5.00
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—yodogawa (yedoense) 3'-4'**Yodogawa Azalea**

Double, pinkish lavender flowers May. Quite hardy. Bushy habit.

15	to	18	in. B.&B.	7.00
1½	to	2	ft. B.&B.	9.00

BERBERIS chenaulti 4'-5'**Chenault Barberry**

Evergreen. Compact barberry, good rich green foliage in summer turning scarlet in autumn. Very choice variety.

12	to	15	in. B.&B.	4.50	4.00
15	to	18	in. B.&B.	6.00	5.50
1½	to	2	ft. B.&B.	7.50	

1 to 4 5 to 24 25 & up
Each Each Each

BERBERIS julianae 6'-7'

Wintergreen Barberry

Evergreen. Deep green lustrous leaves turning vivid scarlet before they fall. Well sheared plants.

12	to 15	in. B.&B.	3.50	3.20
15	to 18	in. B.&B.	5.00	4.50
1½	to 2	ft. B.&B.	7.00	6.50

—nana 5'-6'

Dwarf Wintergreen Barberry

Evergreen. Foliage smaller, more compact grower. Seems very hardy.

12	to 15	in. B.&B.	3.50	3.00
15	to 18	in. B.&B.	5.00	4.50
1½	to 2	ft. B.&B.	7.00	

thunbergi 4'-15'

Japan Barberry

A splendid low hedge plant or for massing. Brilliant autumn coloring, scarlet berries.

1½	to 2	ft.	1.00	.90	.80
2	to 2½	ft.	1.30	1.10	1.00
2½	to 3	ft.	1.50	1.40	

—atropurpurea 4'-5'

Redleaf Japanese Barberry

Reddish-purple foliage. Is best in full sun.

12	to 15	in.	1.00	.80
15	to 18	in.	1.20	1.10

verruculosa 3'

Warty Barberry

Evergreen. Rich lustrous green foliage turning dark red in fall—attractive yellow flowers.

12	to 15	in. B.&B.	3.50
15	to 18	in. B.&B.	4.50

BETULA alba 30'-50'

European White Birch

Very attractive tree with white bark.

6	to 8	ft. B.&B.	13.00
8	to 10	ft. B.&B.	16.00
10	to 12	ft. B.&B.	20.00

—fastigiata 20'-25'

Pyramidal White Birch

5	to 6	ft. B.&B.	13.00
6	to 8	ft. B.&B.	17.00
8	to 10	ft. B.&B.	24.00

1 to 4	5 to 24	25 & up
Each	Each	Each

BETULA alba laciniata 30'-40'**Weeping Cutleaf White Birch**

Deep cut leaves, silvery white bark. Drooping branches.

6	to	8	ft. B.&B.	11.00	
8	to	10	ft. B.&B.	16.00	15.00
10	to	12	ft. B.&B.	24.00	20.00

—papyrifera 40'-50'**Canoe Birch**

Picturesque paper bark. Very white when older.

8	to	10	ft. B.&B.	16.00	
10	to	12	ft. B.&B.	24.00	

populifolia (clumps) 35'-40'**Gray Birch**

Thrives in poor soil and dry places. White bark.

4	to	5	ft. B.&B.	10.00	
6	to	8	ft. B.&B.	13.00	
8	to	10	ft. B.&B.	16.00	

BUDDLEIA Charming 5'-6'**Pink Butterfly Bush**

Long panicles of pink flowers.

5 in. pots	1.10	.90
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Ile de France 5'-6'**Hybrid Butterfly Bush**

Fragrant rose purple spikes.

5 in. pots	1.10	.90
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Royal Red 5'-6'**Red Butterfly Bush**

Spikes of showy red flowers, June-Sept.

5 in. pots	1.10	.90
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SOLD

White Bouquet 5'-6'**White Butterfly Bush**

Showy white flowers, June-Sept. Well drained sunny location desired.

5 in. pots	1.10	.90
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BUXUS suffruticosa 3'-4'**Dwarf Boxwood Bush**

Evergreen. Extensively used for edging.

4	to	6	in. B. Root70	.60
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1 to 4 5 to 24 25 & up
Each Each Each

CALYCANTHUS floridus 4'-5' Common Sweetshrub

Reddish-brown flowers, June-Sept. Spicy fragrance.
Good foliage.

1½ to 2 ft.	1.10	1.00	.90
2 to 3 ft.	1.50	1.40	1.30
3 to 4 ft.	2.00	1.80	1.60

CELASTRUS scandens 20'-25' American Bittersweet

Orange and red berries that retain color when cut
and dried.

2 year	1.00	.90	.80
3 year	1.10	1.00	.90

CERCIS chinensis 10'-12' Chinese Redbud

Deeper pink than canadensis. Compact growing.

2 to 2½ ft.	3.00
3 to 4 ft.	4.00

CHAMAECYPARIS pisifera 25'-30' Sawara Cypress

Fast grower, loosely pyramidal. Hardest of family.

1½ to 2 ft. B.&B.	5.50	5.00
2 to 2½ ft. B.&B.	6.00	5.50
2½ to 3 ft. B.&B.	7.00	6.50
3 to 4 ft. B.&B.	9.00	

—aurea 25'-30' Golden Sawara Cypress

Foliage bright yellow especially in spring. Branches
droop when older.

1½ to 2 ft. B.&B.	5.50	5.00
2 to 2½ ft. B.&B.	6.00	5.50
2½ to 3 ft. B.&B.	7.00	6.50
3 to 4 ft. B.&B.	9.00	

filifera aurea nova 10'-12' Variegated Thread Cypress

Green and yellow foliage more spreading than fili-
fera.

12 to 15 ft. B.&B.	3.00
15 to 18 ft. B.&B.	4.00

plumosa 25'-35' Plume Cypress

Forms a dense cone of fine texture. Shears well.

2 to 2½ ft. B.&B.	6.00
2½ to 3 ft. B.&B.	7.00
3 to 4 ft. B.&B.	9.00

1 to 4	5 to 24	25 & up
Each	Each	Each

CHAMAECYPARIS aurea 20'-25' Golden Plume Cypress

Has yellow foliage.

15	to 18	in. B.&B.	4.00	3.00
1½	to 2	ft. B.&B.	5.50	5.00
2	to 2½	ft. B.&B.	6.00	5.50
2½	to 3	ft. B.&B.	7.00	

—lutescens 3'-4'**Dwarf Yellow Plume Cypress**

A low broad round topped bush, yellow tipped branches.

12	to 15	in. spr. B.&B.	4.00	3.50
15	to 18	in. spr. B.&B.	5.00	4.00
1½	to 2	ft. spr. B.&B.	6.00	

squarrosa veitchi 25'-30'**Veitch Moss Cypress**

Foliage blue-gray, feathery and dense.

12	to 15	in. B.&B.	4.50	
15	to 18	in. B.&B.	5.50	5.00
1½	to 2	ft. B.&B.	6.00	5.50

CHIONANTHUS virginica 15'-18'**White Fringe**

Fragrant tassel-like white flowers, May-June. Blue-black plum-like fruit.

18	to 24	ft.	1.70	
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CLEMATIS paniculata 20'-25' Sweet Autumn Clematis

White fragrant flowers. Sept. Woolly seed pods.

2 year	1.10	1.00	.90
3 year	1.20	1.10	

CLETHRA alnifolia 4'-5'**Summersweet**

Spikes of fragrant flowers, July-Sept. Prefers moist shady places.

1½	to 2	ft.	1.00	.90
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CORNUS alba (sibirica) 8'-10'**Coral Dogwood**

Bright red bark, porcelain blue fruits—quick grower, useful for winter effect.

3	to 4	ft.	1.30	
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florida 15'-25'**White Flowering Dogwood**

White flowers. A most popular spring flowering small tree. Red berries in fall.

5	to 6	ft. B.&B.	14.00	
6	to 7	ft. B.&B.	18.00	
7	to 8	ft. B.&B.	22.00	

1 to 4	5 to 24	25 & up
Each	Each	Each

CORNUS florida rubra 15'-20' Red Flowering Dogwood

Beautiful red flowers in spring. Berries similar to the white type.

3	to	4	ft. B.&B.	12.00	
4	to	5	ft. B.&B.	16.00	
5	to	6	ft. B.&B.	20.00	

kousa (Kousaachinensis) 16'-18' Chinese Dogwood

Large white flowers in June. Conspicuous cherry-like scarlet fruit attractive to birds.

3	to	4	ft. B.&B.	10.00	9.00
4	to	5	ft. B.&B.	12.00	11.00
5	to	6	ft. B.&B.	16.00	
6	to	7	ft. B.&B.	18.00	

mas 15'-20' Cornelius Cherry

Fine yellow flowers in early spring.

3	to	4	ft.	5.00	
4	to	5	ft.	7.00	6.50
5	to	6	ft.	9.50	9.00
6	to	7	ft.	11.50	
7	to	8	ft.	14.00	

—flaviramea (lutea) 6'-8' Goldentwig Dogwood

Yellow twig dogwood. Excellent for winter effects.

2	to	3	ft.90	.80
3	to	4	ft.	1.30	1.10
4	to	5	ft.	1.60	1.40

COTONEASTER

divaricata 4'-6' Spreading Cotoneaster

Vigorous and spreading with good clean foliage. Scarlet fruit. Pot grown plants. Transplant well.

1½	to	2	ft. B.&B.	4.00	3.50
2	to	4	ft. B.&B.	6.00	5.50
3	to	4	ft. B.&B.	8.50	8.00
4	to	5	ft. B.&B.	10.50	10.00

franchetti 12"-15" Franchet Cotoneaster

Gray foliage and orange berries.

1½	to	2	ft. B.&B.	4.00	3.50
2	to	3	ft. B.&B.	6.00	5.50

1 to 4	5 to 24	25 & up
Each	Each	Each

COTONEASTER horizontalis 1'-1½' Rock Cotoneaster

Small box-like shiny leaves—bright red berries.

5 in. pots	12 to 15 in. spr.	4.00	3.80	3.60
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simoni 6'-8'**Red Fruited**

Almost evergreen. Loose habit.

1½ to 2	ft. B.&B.	4.00	3.50
2 to 3	ft. B.&B.	6.00	5.50
3 to 4	ft. B.&B.	8.50	8.00
4 to 5	ft. B.&B.	10.50	10.00

CRATAEGUS carrierei 15'-20'**Carrierei Hawthorn**

Very large conspicuous white flowers in May, orange-red fruits persisting nearly all winter, lustrous deep green oval leaves.

5 to 6	ft. B.&B.	14.00
6 to 7	ft. B.&B.	16.00

cordata 12'-15'**Washington Thorn****(phaenopyrum)**

Brilliant red berries nearly all winter. Colorful autumn foliage.

3 to 4	ft. B.&B.	8.00
4 to 5	ft. B.&B.	12.00
5 to 6	ft. B.&B.	16.00
6 to 7	ft. B.&B.	20.00

oxyacantha 12'-15'**English Hawthorn**

Single white flowers.

4 to 5	ft. B.&B.	12.00
5 to 6	ft. B.&B.	16.00
6 to 8	ft. B.&B.	20.00

—Pauls Scarlet 12'-15'**Scarlet Hawthorn**

Double scarlet flowers.

5 to 6	ft. B.&B.	16.00
6 to 7	ft. B.&B.	18.00
7 to 8	ft. B.&B.	20.00
8 to 10	ft. B.&B.	25.00

—rosea plena 18'-20'**Double Pink Hawthorn**

Light pink flowers.

5 to 6	ft. B.&B.	16.00
6 to 7	ft. B.&B.	18.00
7 to 8	ft. B.&B.	20.00

1 to 4 5 to 24 25 & up
Each Each Each

CYDONIA japonica 4'-5' Flowering Quince

(*Chaenomeles Lagenaria*)

Scarlet flowers in April.

15	to	18	ft.90	.80
1½	to	2	ft.	1.10	.90

—sanguinea 4'-5' Red Japanese Quince

Large brilliant red flowers. Striking.

1½	to	2	ft.	1.80	
2	to	2½	ft.	2.40	
2½	to	3	ft.	3.00	
3	to	4	ft.	4.00	

maulei 2'-3' Lesser Flowering Quince

Vivid red flowers are remarkable in April.

1½	to	2	ft. spread	1.80	
2	to	2½	ft. spread	2.40	

DAPHNE cneorum 1' Rose Daphne

Evergreen. Gray-green foliage. Fragrant pink flowers in April-May. Requires good drainage.

6	to	9	in.	2.50	
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Somerset 1'-1½' Lilac Daphne

Pinkish white flowers in May and June, foliage rich dark green, just as fragrant as *Daphne cneorum*, easy to grow.

5	in. pots	2.70		
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DEUTZIA gracilis 3'-4' Slender Deutzia

A profusion of snow white flowers cover bush in May.

12	to	15	in.	1.20	1.10
15	to	18	in.	1.40	1.20
1½	to	2	ft.	1.80	1.50

—rosea 3' Rose Panicle Deutzia

Pink flowers, neat habit.

1½	to	2	ft.	1.30	1.20
2	to	3	ft.	1.50	1.40
3	to	3½	ft.	2.00	1.80

lemoine 4'-5' Lemoine Deutzia

Large white flowers, June. Graceful.

2	to	3	ft.	1.50	1.40
3	to	3½	ft.	2.00	1.80

1 to 4	5 to 24	25 & up
Each	Each	Each

DEUTZIA scabra Pride of Rochester 9'-10' Pink Deutzia

Vigorous, large flower tinged pink—June.

2	to	3	ft.	1.00	.90	.80
4	to	5	ft.	2.00	1.80	1.60
5	to	6	ft.	2.20	2.00	

ENKIANTHUS campanulatus 12'-15'**Redvein Enkianthus**

Bunches of nodding red-veined white cup flowers. Foliage turns brilliant red in fall.

12	to	15	in.	B.&B.	3.50	
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EUONYMUS alatus 9'-10'**Winged Euonymus**

Interesting corky bark. Warm crimson autumn coloring.

1½	to	2	ft.	1.60		
2	to	3	ft.	2.50		
3	to	4	ft.	3.50		

—compactus 4'-5'**Compact Winged Euonymus**

Very compact. Brilliant fall coloring.

15	to	18	in.	1.80		
1½	to	2	ft.	2.20		
2	to	2½	ft.	3.00		

patens (Kiautschvicus) 6'-8'**Spreading Euonymus**

Half Evergreen. Vigorous grower forming broad loose shrub. Ornamental orange fruits.

15	to	18	in.	B.&B.	4.50	4.00
1½	to	2	ft.	B.&B.	5.50	5.00
2	to	2½	ft.	B.&B.	7.50	7.00
3	to	4	ft.	B.&B.	10.00	

radicans 3'-4'**Wintercreeper**

Evergreen. Self-clinging vine good for covering low walls.

2 year	1.00	.90	.80
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coloratus 6'-12'**Purple Wintercreeper**

Evergreen. Long narrow leaves purple underneath, tinged purple above.

2 year	1.00	.90	.80
3 year	1.30	1.20	1.00

—vegetus 3'-4'**Bigleaf Wintercreeper**

Evergreen. Bushy. Leaves round, dull green. Scarlet fruit. Handsome among evergreens.

3 year	1.70	1.60	1.40
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1 to 4	5 to 24	25 & up
Each	Each	Each

FORSYTHIA intermedia 6'-8'

—**spectabilis**

Showy Goldenbell

Most profuse of all. Large rich golden yellow flowers.

3	to	4	ft.	1.50	1.40	
4	to	5	ft.	2.00	1.80	1.60
5	to	6	ft.	2.50	2.40	

—Spring Glory 6'-8'

Spring Glory

This new forsythia is the loveliest of all Golden Bells, large pale yellow flowers completely covering branches, it is said to produce twice the number of blossoms of ordinary forsythias.

3	to	4	ft.	1.80	
4	to	5	ft.	2.40	

suspensa 4'-6'

Weeping Goldenbell

Graceful drooping habit. Bright yellow. Excellent on banks.

3	to	4	ft.	1.80	1.70
4	to	5	ft.	2.20	2.00

HALESIA tetraptera 12'-15'

Great Silver Bell

Snow-white bell-shaped flowers in May, profusely borne on branchlets.

3	to	4	ft.	2.00	
4	to	5	ft.	3.00	
5	to	6	ft.	4.00	

HAMAMELIS mollis 10'-12'

Chinese Witchhazel

Brilliant orange-yellow flowers in February. Well worthy of a place in any garden.

3	to	4	ft.	6.00	
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virginiana 10'-12'

Common Witchhazel

Yellow ribbon-like flowers. Oct.-Nov. Good foliage. Best in moist, half shade.

3	to	4	ft.	1.80	
4	to	5	ft.	2.50	
5	to	6	ft.	3.00	

HEDERA helix 20'-50'

English Ivy

Evergreen. Ideal ground and wall cover.

4	in. pots90	.80	.70
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1 to 4	5 to 24	25 & up
Each	Each	Each

HEDERA helix baltica 20'-50'**Baltic Ivy**

Evergreen. Smaller leaves turning purple in winter.

4 in. pots	1.00	.90	.80
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—pedata 20'-50'**Birdsfoot Ivy**

Evergreen. Star like leaves are distinctly veined.

4 in. pots	1.00
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—Pittsburg 20'-50'**Branching Ivy**

Evergreen. Small foliage, self-branching habit.

4 in. pots	1.00	.90	.80
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—Shakespearean variety 20'-50'**Small Leaf Ivy**

Reproduction from Shakespearean Garden of England.

4 in. pots	1.00
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HIBISCUS syriacus 10'-12'**Rose of Sharon**

Good old fashioned summer and autumn blooming shrub.

—Dela Vaux—single purple

Very striking to the eye.

2 to 3 ft.	1.00
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—Lady Stanley—Double Pink

2 to 3 ft.	1.00	.90
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3 to 4 ft.	1.40	1.30
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—Jeanne D'Arc—Double White

2 to 3 ft.	1.00	.90
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3 to 4 ft.	1.40	1.30	1.20
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4 to 5 ft.	2.00	1.80	1.60
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rubis—large single red

When in full bloom this Rose of Sharon reminds one of the southern crepe myrtle.

3 to 4 ft.	1.40	1.30
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4 to 5 ft.	2.00
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coelestis—Single Blue Dwarf form

1½ to 2 ft.	1.40
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2 to 3 ft.	2.00
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				1 to 4 Each	5 to 24 Each	25 & up Each
HIBISCUS Wm. R. Smith—Single White						
2	to	3	ft.	1.00	.90	
3	to	4	ft.	1.40	1.30	1.20
4	to	5	ft.	2.00	1.80	1.60
5	to	6	ft.	2.50		

HYDRANGEA

arborescens grandiflora 4'-5' **Snowhill Hydrangea**
White. June-July.

2	to	3	ft.	1.20	1.00	
3	to	4	ft.	1.50	1.40	1.30

paniculata grandiflora 4'-5' **Peegee**
Very showy blooms, August.

2	to	3	ft.	1.40	1.20	1.10
3	to	4	ft.	1.80	1.50	1.30
4	to	5	ft.	2.00	1.80	

quercifolia 3'-4' **Oakleaf Hydrangea**
Large leaves shaped like an oak leaf. Splendid autumn coloring—succeeds in shade.

2	to	2½	ft.	2.50	2.00	
3	to	4	ft.	3.00	2.50	

HYPERICUM aureum **Golden St. Johnswort**
Yellow, July-Aug. Blue-green foliage. Dense habit. Good for margin of shrubbery.

2	to	2½	ft.	1.60	1.40	
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ILEX crenata 8'-10' **Japanese Holly**
Evergreen. Upright growing Japanese holly. Young thrifty plants. Well sheared.

2	to	2½	ft. B.&B.	9.00		
2½	to	3	ft. B.&B.	12.00		
3	to	3½	ft. B.&B.	15.00		
3½	to	4	ft. B.&B.	18.00		

—convexa (bullata) 4'-5' **Boxleaf Japanese Holly**
Evergreen. Good dwarf Ilex. Boxwood like foliage. We are proud of the quality of these plants.

9	to	12	in. B.&B.	3.50	3.00	2.50
12	to	15	in. B.&B.	5.00	4.50	4.00
15	to	18	in. B.&B.	6.00	5.70	5.50
1½	to	2	ft. B.&B.	10.00	9.00	

microphylla 8'-10' **Littleleaf Japanese Holly**
Smaller leaves and more hardy than the type. More compact habit. Well sheared plants.

15	to	18	in. B.&B.	6.00	5.50	
18	to	24	in. B.&B.	8.50	8.00	
2	to	2½	ft. B.&B.	11.50		
2½	to	3	ft. B.&B.	15.00		

1 to 4	5 to 24	25 & up
Each	Each	Each

ILEX crenata rotundifolia 12'-15'**Roundleaf Japanese Holly**

Evergreen. Large glossy round foliage, broad oval habit, good for hedge or mass plantings.

12	to 15	in. B.&B.	4.00	3.50	3.00
15	to 18	in. B.&B.	6.00	5.50	5.00
1½	to 2	ft. B.&B.	8.00	7.50	7.00
2	to 2½	ft. B.&B.	11.00		
2½	to 3	ft. B.&B.	14.00		

apaca (female) 30'-40'**American Holly**

Does best in moist partially shaded place. Rather difficult to transplant.

15	to 18	in. B.&B.	5.00	4.50	
18	to 24	in. B.&B.	6.00	5.50	
2	to 3	ft. B.&B.	8.00	7.50	
3	to 4	ft. B.&B.	12.00		
4	to 5	ft. B.&B.	16.00		

verticillata (Fruiting) 8'-10'**Common Winterberry**

Bright red berries persisting to mid-winter—not eaten by birds. Prefers moist soil.

1½	to 2	ft.	1.40	1.20	
2	to 3	ft.	1.60	1.40	
3	to 4	ft.	2.50		
4	to 5	ft.	4.50		

JASMINUM nudiflorum 4'-5'**Winter Jasmine**

Yellow. April-May.

1½	to 2	ft.	1.20	1.10	
2	to 3	ft.	1.50	1.40	

JUNIPERUS chinensis 18'-20'**Chinese Juniper**

Formal columnar outline. Gray-green foliage of two types.

2	to 2½	ft. B.&B.	6.50		
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—columnaris 20'-25'**Column Juniper**

Fast growing narrow columnar. Gray-green foliage.

2	to 2½	ft. B.&B.	6.50		
2½	to 3	ft. B.&B.	8.00		
3	to 4	ft. B.&B.	10.50		

—hetzi 6'-7'**Hetz Blue Juniper**

Quite spreading in habit, striking intense blue foliage.

15	to 18	in. spr. B.&B.	5.00		
1½	to 2	ft. spr. B.&B.	7.00		
2	to 2½	ft. spr. B.&B.	9.00		

1 to 4 5 to 24 25 & up
Each Each Each

JUNIPERUS chinensis keteleeri 18'-20' Keteleer Cedar

Good green foliage, making a pyramid. Slate blue berries. Compact.

2	to	2½ ft. B.&B.	6.50
2½	to	3 ft. B.&B.	8.00
3	to	4 ft. B.&B.	10.50
4	to	5 ft. B.&B.	14.00

—pfitzeriana 5'-6' Pfitzer Juniper

Gray green feathery foliage. Broad bushy habit. Very popular.

1½	to	2 ft. spr. B.&B.	7.00
2	to	2½ ft. spr. B.&B.	9.00

—sargenti 2'-2½' Sargent's Juniper

Prostrate habit. Grass green foliage. A valuable ground cover and rock plant.

12	to	15 in. spr. B.&B.	4.00
15	to	18 in. spr. B.&B.	6.00

horizontalis 1'-2' Horizontal Juniper

Prostrate, good for rock work and ground covering.

15	to	18 in. spr. B.&B.	5.00	4.50	4.00
1½	to	2 ft. spr. B.&B.	6.00	5.50	
2	to	2½ ft. spr. B.&B.	7.50		

—bar harbor 6"-12" Bar Harbor Juniper

Gray-green foliage, very dwarf.

6	to	9 in. spr. B.&B.	3.00
9	to	12 in. spr. B.&B.	5.00

—glauca 1' Blue Horizontal Juniper

Blue-gray in summer, purple in winter.

15	to	18 in. spr. B.&B.	5.00	4.50
18	to	24 in. spr. B.&B.	6.00	5.50

—plumosa 1'-2' Andorra Creeping Juniper

Silver green in summer, lavender in winter. Compact.

12	to	15 in. spr. B.&B.	4.00	3.80	3.60
15	to	18 in. spr. B.&B.	5.00	4.50	
1½	to	2 ft. spr. B.&B.	6.00	5.50	

squamata 1'-2' Singleseed Juniper

Gray-green foliage. Equally resistant to heat or cold.

12	to	15 in. spr. B.&B.	4.00	3.80
15	to	18 in. spr. B.&B.	6.00	

virginiana burki 12'-15' Burk Silver Cedar

Distinct blue. Forms a dense column.

2	to	2½ ft. B.&B.	6.50
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			1 to 4 Each	5 to 24 Each	25 & up Each
JUNIPERUS virginiana cannarti 20'-25' Cannart Cedar					
Very deep rich green foliage—dense growing columnar form.					
2	to	2½ ft. B.&B.	6.50	6.00	
2½	to	3 ft. B.&B.	8.00	7.50	
3	to	4 ft. B.&B.	10.50	10.00	
4	to	5 ft. B.&B.	14.00		
5	to	6 ft. B.&B.	18.00		
—glauca 20'-25' Silver Cedar					
Blue-gray foliage.					
2	to	2½ ft. B.&B.	6.50	6.00	
2½	to	3 ft. B.&B.	8.00	7.50	
3	to	4 ft. B.&B.	10.50		
KALMIA latifolia (nursery grown only) 6'-8' Mountain Laurel					
Evergreen. Pink flowers, June. Glossy foliage. Prefers shade. Fine nursery plants only.					
15	to	18 in. B.&B.	5.50		
1½	to	2 ft. B.&B.	7.00	6.50	
2	to	2½ ft. B.&B.	9.00	8.50	
2½	to	3 ft. B.&B.	12.00		
KERRIA Japonica flora plena 4'-5' Double Kerria					
Rich golden flowers blooming in May.					
2	to	3 ft.	1.60		
KOELREUTERIA paniculata 25'-30' Varnish Tree					
Bright yellow flowers in July. A valuable small tree for irregular outline.					
4	to	5 ft.	7.50		
5	to	6 ft.	9.00		
6	to	7 ft.	11.00		
KOLKWTZIA amabilis 6'-9' Beauty Bush					
Excellent large growing shrub with pink flowers and neat habit.					
2	to	3 ft.	1.50	1.30	1.10
3	to	4 ft.	2.00	1.70	1.50
4	to	5 ft.	2.50	2.00	1.80
5	to	6 ft.	3.00		
LABURNUM vossi 18'-20' Goldenchain					
Golden yellow flowers in June. A useful small tree. Strikingly beautiful in bloom.					
6	to	7 ft. B.&B.	13.00		
7	to	8 ft. B.&B.	15.00	14.50	
8	to	10 ft. B.&B.	17.00	16.50	
LEUCOTHOE catesbaei (nursery grown only) 4'-5' Drooping Leucothoe					
Attractive white flowers, May. Handsome lustrous leaves, rich autumn color—prefers moist place. Well furnished nursery grown plants only.					
12	to	15 in. B.&B.	5.00		
15	to	18 in. B.&B.	6.00		
1½	to	2 ft. B.&B.	7.50		
2	to	2½ ft. B.&B.	9.00		
2½	to	3 ft. B.&B.	11.00		

				1 to 4 Each	5 to 24 Each	25 & up Each
LIGUSTRUM amurense 10'-12'				Amur Privet		
Half-evergreen. Very hardy.						
2	to	3	ft.50	.40	
3	to	4	ft.60		
4	to	5	ft.70	.60	
ovalifolium 10'-12'				California Privet		
Most popular hedge plant.						
1½	to	2	ft.36	.30	.24
2	to	3	ft.40	.36	.32
3	to	4	ft.60	.50	.44
4	to	5	ft.	1.20		
5	to	6	ft.	1.40		
regelianum 4'-5'				Regel Privet		
Low dense, spreading. Very desirable.						
1½	to	2	ft.	1.00	.90	
2	to	2½	ft.	1.20		
2½	to	3	ft.	1.40		
LIQUIDAMBAR styraciflua				Sweet Gum		
Corky bark. Star-shaped leaves. Good autumn color. Grows well in moist places.						
8-10 ft., 1¼ to 1½ in. B.&B.				16.00		
8-10 ft., 1½ to 1¾ in. B.&B.				18.00		
10-12 ft., 1¾ to 2 in. B.&B.				24.00		
LONICERA fragrantissima 6'-8'				Winter Honeysuckle		
Fragrant white flowers, April-May. Half-Evergreen.						
1½	to	2	ft.	1.00	.90	
2	to	3	ft.	1.20	1.00	
japonica halliana 15'-25'				Hall's Honeysuckle		
Quick growing vine. Blooms freely. White and yellow. Fragrant.						
2 year field plants80	.60	.50
morrowi 7'-8'				Morrow Honeysuckle		
Spreading habit. Yellow flowers, May-June. Red berries.						
2	to	3	ft.	1.10	1.00	
3	to	4	ft.	1.50		
4	to	5	ft.	2.00	1.80	
tatarica rosea 8'-10'				Tatarian Honeysuckle		
Pink flowers. Red fruit. Very adaptable.						
2	to	3	ft.	1.10	.80	
3	to	4	ft.	1.50	1.30	
4	to	5	ft.	2.00	1.80	
syringantha wolfii 4'-5'				Wolfs Honeysuckle		
Carmine flowers. Red fruit. May-June.						
3	to	4	ft.	2.00		

				1 to 4	5 to 24	25 & up
				Each	Each	Each
MAGNOLIA glauca 15'-20'				Sweetbay		
Delightfully fragrant creamy flowers in May.						
Leaves nearly evergreen. Prefers moist location.						
2	to	3	ft. B.&B.	6.00	5.00	
3	to	4	ft. B.&B.	8.00	7.00	
4	to	5	ft. B.&B.	11.00	10.00	
5	to	6	ft. B.&B.	16.00		
6	to	7	ft. B.&B.	20.00		

soulangeana 18'-20'				Saucer Magnolia		
Large purplish pink and white flowers, May. Best transplanted in spring.						
2	to	3	ft. B.&B.	8.00	7.50	7.00
3	to	4	ft. B.&B.	10.00	9.50	9.00
4	to	5	ft. B.&B.	14.00		
5	to	6	ft. B.&B.	20.00		

rustica rubra 15'-20'				Purple Saucer Magnolia	
Late blooming, large rosy red flowers, vigorous grower.					
4	to	5	ft. B.&B.	17.00	
5	to	6	ft. B.&B.	24.00	

stellata 10'-12'				Star Magnolia	
Semi-double white flowers in early spring. Fra- grant.					
2	to	2½ ft.	B.&B.	10.00	
2½	to	3 ft.	B.&B.	17.00	
3	to	4 ft.	B.&B.	22.00	

—rosea 12'-18'				Pink Star Magnolia	
Attractive starry shaped pink fragrant flowers. Blooms before leaves appear.					
2	to	2½ ft. B.&B.	10.00	
2½	to	3 ft. B.&B.	17.00	
3	to	4 ft. B.&B.	22.00	

MAHONIA aquifolium 3'-4'				Oregon Grape	
Evergreen, holly like leaves, varying in color from deep green to rich purple red, pretty yellow flowers in early Spring, small grape like fruits.					
15	to	18	in. B.&B.	5.00	

MALUS

Our trees are well spaced transplants.

arnoldiana—Pastel Arnold Crab				C, D		
atrosanguinea—Carmine Crab				B, C, D		
brevipes—White Shortstalked Crab				C, D		
eleyi—Purple Red Early Crab				B, C		
floribunda—Pink Jap. Flowering Crab				B, C, D		
hopa, Rose Pink Crab				D		
scheideckeri—Pink Scheidecker Crab				B, C, D		
sieboldi calocarpa—White Thick Fruited Crab				B, C, D		
spectabilis—Pink Chinese Crab				B, C, D		
theifera (hupehensis)—Blush Tea Crab				B, C		
B.	4	to	5 ft. B.&B.	11.00		
C.	5	to	6 ft. B.&B.	13.00		
D.	6	to	8 ft. B.&B.	17.00		

		1 to 4	5 to 24	25 & up
		Each	Each	Each
MALUS ionensis plena 15'-18'	Bechtels Crab			
Large double pure pink fragrant flowers on long stalks. Vigorous grower—last to flower.				
3 to 4 ft. B.&B.		9.00		
4 to 5 ft. B.&B.		11.00		
5 to 6 ft. B.&B.		13.00		
sargentii 8'-9'	Sargenti Crab			
Spreading white flowers and scarlet fruit.				
4 to 5 ft. B.&B.		11.00		
5 to 6 ft. B.&B.		13.00		
6 to 7 ft. B.&B.		16.00		
MYRICA caroliniensis 5'-6'	Northern Bayberry			
Does well in poor gravelly soil. Has decorative gray berries persisting all winter.				
15 to 18 in.		3.50		
1½ to 2 ft.		4.50		
2 to 2½ ft.		7.00		
2½ to 3 ft.		9.00		
NYSSA sylvatica 60'-70'	Sour Gum			
Brilliant scarlet autumn color.				
6 to 8 ft. B.&B.		20.00		
8 to 10 ft. B.&B.		30.00		
OXYDENDRUM arboreum 30'-35'	Sourwood			
Graceful clusters of white flowers, Aug. Good leathery foliage. Fine autumn color.				
3 to 4 ft. B.&B.		7.00		
4 to 5 ft. B.&B.		11.00		
5 to 6 ft. B.&B.		16.00		
PACHYSANDRA terminalis 6''-8''	Japanese Spurge			
Evergreen. Ideal ground cover for shady places.				
2½ in. deep pots, \$120. per M.		.36	.32	.28
PHILADELPHUS coronarius	Mock Orange			
The old fashioned Sweet Syringa—fragrant.				
3 to 4 ft.		1.60	1.50	1.20
4 to 5 ft.		2.00	1.80	1.60
lemonii 4'-5'	Lemoine Mock Orange			
Good compact habit. Fragrant. Semi-double flowers produced along slender branches.				
1½ to 2 ft.		1.20	1.10	1.00
2 to 3 ft.		1.50	1.30	1.20
virginalis 7'-8'	Virginal Mock Orange			
Semi-double flowers throughout summer. Fragrant.				
2 to 3 ft.		1.20	1.00	
3 to 4 ft.		1.50	1.40	
PHOTINIA villosa 12'-15'	Christmas Berry			
White flowers in June. Rich scarlet berries profusely borne in autumn. Splendid foliage.				
2 to 3 ft.		2.00	1.50	
3 to 4 ft.		2.30	2.00	
4 to 5 ft.		3.50	3.00	

1 to 4	5 to 24	25 & up
Each	Each	Each

PHYSOCARPUS opulifolia nana 4'-5' Dwarf Ninebark

Bunches of creamy white flowers in June.

2	to	3	ft.	1.20	1.00
3	to	4	ft.	1.50	1.30

PICEA pungens 70'-80' Colorado Spruce

Selected blue seedlings from the popular Colorado spruce.

2	to	2½	ft.	B.&B.	7.00
2½	to	3	ft.	B.&B.	8.50
3	to	4	ft.	B.&B.	10.50

PIERIS japonica 6'-7' Japanese Andromeda

Evergreen. Drooping clusters of small fragrant white flowers in May. Frequently called Japanese bush Lily of Valley.

15	to	18	in.	B.&B.	6.50
1½	to	2	ft.	B.&B.	8.50
2	to	2½	ft.	B.&B.	11.50

PINUS nigra 50'-60' Austrian Pine

Rich dark green, vigorous grower—thrives at sea-shore.

2	to	3	ft.	B.&B.	8.00
3	to	4	ft.	B.&B.	11.00
4	to	5	ft.	B.&B.	16.00

strobis 80'-100' White Pine

Dark green. Very adaptable. Picturesque when old.

2½	to	3	ft.	B.&B.	9.00
3	to	4	ft.	B.&B.	10.00
4	to	5	ft.	B.&B.	16.00
5	to	6	ft.	B.&B.	19.00
6	to	7	ft.	B.&B.	24.00

PLATANUS orientalis 70'-80' Oriental Plane
(acerifolia—London Plane)

Strong grower, rugged. Has smooth, almost white bark when developed. A good tree for street and park use. Straight stems. Leaders intact. Well furnished crowns.

9	to	10	ft., 1¼ to 1½ in.	10.00	9.50	9.00
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PRUNUS glandulosa 4'-5' Pink Flowering Almond

Pure pink double flowers cover entire branches in May.

2	to	3	ft.	1.50	1.40
3	to	4	ft.	2.00	

maritima 8'-10' Beach Plum

Plums produced in August. Makes delicious jelly. Likes sandy location.

2	to	3	ft.	1.60	
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serrulata pendula 12'-15' Japanese Weeping Cherry

Light pink flowers.

2	yr.	B.&B.	12.00		
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1 to 4	5 to 24	25 & up
Each	Each	Each

PRUNUS Japanese Flowering Cherries

—Beni Higan—Single Pink	B, C, D
—Mount Fugi—Double White	C, D
—Naden—Double Pink	B, C
—Kwanzan—Double Pink	B, C
—Shirofugan—Double Blush	B, C, D
B. 5 to 6 ft. B.&B.	12.00
C. 6 to 8 ft. B.&B.	16.00
D. 8 to 10 ft. B.&B.	24.00

triloba plena 7'-8' Double Flowering Plum
Double pink flowers. April-May. Handsome and useful.

3 to 4 ft.	2.50
4 to 5 ft.	3.00
5 to 6 ft.	4.50

Thundercloud 12'-15' Purple Leaf Flowering Plum
Cheerful purple foliage. Best of the purple leaf plums.

5 to 6 ft. B.&B.	7.00
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PSEUDOTSUGA douglasii (taxifolia) 70'-80' Douglas Fir
Silver green foliage. Hardy.

2½ to 3 ft. B.&B.	9.00
3 to 4 ft. B.&B.	12.00
4 to 5 ft. B.&B.	15.00

PYRACANTHA coccinea lalandi 15'-18' Firethorn
Evergreen. A beautiful broad-leaved evergreen, with large clusters of orange berries in the fall. Propagated from fruiting plants only.

5 in. pots	5.00	4.50	4.00
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QUERCUS

The quality of our oaks will please you.

QUERCUS coccinea 75'-90' Scarlet Oak

Most striking autumn colors, tall stately grower, deeply cut leaves.

9 to 10 ft., 1½ to 1¾ in.	13.00
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palustris 70'-80' Pin Oak
Most desirable and adaptable. Excellent autumn foliage. Good street tree.

8 to 10 ft., 1¼ to 1½ in.	11.00
9 to 10 ft., 1½ to 1¾ in.	13.00
10 to 12 ft., 1¾ to 2 in.	18.00
10 to 12 ft., 2 to 2¼ in.	24.00
11 to 13 ft., 2¼ to 2½ in.	30.00
12 to 14 ft., 2½ to 3 in.	40.00
14 to 16 ft., 3 to 3½ in.	55.00

rubra (borealis) 70'-80' Red Oak
Quick growing. Good autumn coloring.

8 to 10 ft., 1¼ to 1½ in.	11.00
9 to 10 ft., 1½ to 1¾ in.	12.00

velutina 70'-80' Black Oak
Quick growing, similar to red.

8 to 10 ft., 1¼ to 1½ in.	11.00
9 to 10 ft., 1½ to 1¾ in.	13.00

1 to 4	5 to 24	25 & up
Each	Each	Each

RHODODENDRON carolinianum 5'-6'**Carolina Rhododendron**

Evergreen. Bright pink flowers, May-June. Compact bushy. Well furnished nursery grown plants only.

15	to 18	in. B.&B.	7.00	
1½	to 2	ft. B.&B.	9.00	8.50
2	to 2½	ft. B.&B.	11.00	10.50
2½	to 3	ft. B.&B.	13.00	

catawbiense**Catawba Rhododendron**

Large rosy-purple flowers May-June. Deep green leaves. Prefers half-shade. All are nursery grown. A fine lot.

15	to 18	in. B.&B.	7.00	
1½	to 2	ft. B.&B.	9.00	
2	to 2½	ft. B.&B.	11.00	
2½	to 3	ft. B.&B.	13.00	
3	to 4	ft. B.&B.	14.00	

maximum 12'-15'**Rosebay Rhododendron**

Beautiful light pink flowers, May-June. Large handsome foliage. All are nursery grown.

1½	to 2	ft. B.&B.	6.50	6.00
2	to 2½	ft. B.&B.	8.00	7.50
2½	to 3	ft. B.&B.	10.00	
3	to 3½	ft. B.&B.	12.00	
3½	to 4	ft. B.&B.	16.00	

NAMED HYBRIDS**Album elegans 10'-12'—white**

Light blush changing to white.

3	to 3½	ft. B.&B.	26.00	
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Reds 8'-10'

Bushy well budded.

12	to 15	in. B.&B.	6.50	
15	to 18	in. B.&B.	9.00	
1½	to 2	ft. B.&B.	13.00	
2	to 2½	ft. B.&B.	16.00	
2½	to 3	ft. B.&B.	22.00	

catawbiense alba 6'-8'—white

Pure white flowers, May-June. Bushy habit.

12	to 15	in. B.&B.	6.50	
15	to 18	in. B.&B.	9.00	
1½	to 2	ft. B.&B.	13.00	

catawbiense grandiflorum 6'-8'—mauve

Good hardy mauve.

15	to 18	in. B.&B.	9.00	
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Everestianum 5'-6'—Rosy lilac

Lilac-pink flowers, compact, reliable.

12	to 15	in. B.&B.	6.50	
15	to 18	in. B.&B.	9.00	
1½	to 2	ft. B.&B.	13.00	
2	to 2½	ft. B.&B.	16.00	
2½	to 3	ft. B.&B.	22.00	

1 to 4 5 to 24 25 & up
Each Each Each

RHODODENDRON Lees Best Purple 6'-8'—purple

Very hardy.

12	to 15	in. B.&B.	6.50
15	to 18	in. B.&B.	9.00

roseum elegans 8'-10'—Rose pink hybrid

Most reliable and vigorous. Rose-pink flowers.

12	to 15	in. B.&B.	6.50
15	to 18	in. B.&B.	9.00
1½	to 2	ft. B.&B.	13.00

Madam Carvalho 8'-10'—white

Good, hardy. Pure white.

15	to 18	in. B.&B.	9.00
1½	to 2	ft. B.&B.	13.00
2	to 2½	ft. B.&B.	16.00

maximum Rosea 12'-15'—pink

Deep pink bloom.

12	to 15	in. B.&B.	6.50
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purpurium grandiflorum 6'-8'—purple

Very hardy large bloom.

12	to 15	in. B.&B.	6.50
15	to 18	in. B.&B.	9.00

RHODOTYPOS scandens (Kerroides) Jetbead

Fresh green foliage, white flowers May-June.
Shiny bead-like black berries all winter.

1½	to 2	ft.	1.10	1.00
2	to 3	ft.	1.60	1.50

SALIX babylonica 30'-40' Babylon Weeping Willow

Particularly appropriate for waterside planting.
Long pendulous branches. Clean straight stems.

6	to 8	ft.	2.50
8	to 10	ft.	5.50
10	to 12	ft.	7.00

SORBUS aucuparia 25'-30' European Mountain Ash

A valuable tree on a small lawn. The orange scarlet berries are quite striking.

6	to 8	ft.	5.00
8	to 10	ft.	7.00

SPIRAEA Anthony Waterer 3' Anthony Waterer Spirea

Deep rich, rose-pink. Blooms all summer. Reddish green foliage.

12	to 15	in.	1.00		
15	to 18	in.	1.20	1.10	
18	to 24	in.	1.50	1.40	1.20
2	to 2½	ft.	1.60	1.50	1.30
3	to 3½	ft.	1.80	1.70	

vanhouttei Van Houtte Spirea

White, May-June. Graceful habit. Tree flowering and very adaptable.

2	to 3	ft.	1.10	.80
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	1 to 4	5 to 24	25 & up
	Each	Each	Each

STEPHANANDRA flexuosa 5'-6' Cutleaf Stephanandra (incisa)

Graceful compact habit. Handsome foliage, similar to small maple leaf.

2	to	3	ft.	1.20	1.10	1.00
3	to	4	ft.	1.50	1.30	1.10

STEWARTIA Korean 40' Showy Mountain Stewartia

Handsome white bowl-shaped flowers three inches across, June.

6	to	8	ft.	B.&B.	15.00	
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STYRAX japonica 18'-20' Japan Snowball

White bell-shaped pendant flowers, June-July. Makes a handsome specimen.

3	to	4	ft.	B.&B.	8.00	
4	to	5	ft.	B.&B.	10.00	
5	to	6	ft.	B.&B.	16.00	
6	to	7	ft.	B.&B.	18.00	

SYMPHORICARPOS chenaulti 3'-4' Chenault Coralberry

Brighter berries than Vulgaris. Excellent for shade plantings.

3	to	4	ft.	1.20	1.10	
4	to	5	ft.	1.40	1.30	

Albus (Racemosus) 4'-5' White Snowberry

White berries. Attractive foliage. Best in half shady, moist locations.

2	to	3	ft.	1.10	.90	
3	to	4	ft.	1.20	1.10	
4	to	5	ft.	1.40	1.30	

vulgaris orbiculatus 4'-5' Coralberry

Coral red berries persisting throughout the winter. Good in shady dry spots.

2	to	3	ft.	1.00	.90	
3	to	4	ft.	1.20	1.10	1.00

SYMPLOCOS paniculata 20'-25' Turquoise Berry

Deciduous shrub amid slender spreading branches. White fragrant flowers. Hardy.

2	to	3	ft.	B.&B.	5.00	
3	to	4	ft.	B.&B.	7.00	6.50 6.00
4	to	5	ft.	B.&B.	9.00	8.50
5	to	6	ft.	B.&B.	13.00	

SYRINGA

All of the lilacs offered in this catalogue are grown on their own roots.

SYRINGA persica 8'-10' Purple Chinese Lilac

Lilac, May-June. Blooms freely.

2	to	3	ft.	1.40	1.30	
3	to	4	ft.	1.80	1.60	

—alba 12'-15' common white lilac

Fragrant, single white flowers in May.

3	to	4	ft.	2.50		
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1 to 4	5 to 24	25 & up
Each	Each	Each

SYRINGA

NAMED HYBRIDS 8'-15'

Hybrid Lilac

The hybrid lilacs offered in this catalog have been grown on their own roots. You need not fear foreign suckers.

Charles Joly—Double bright purple-crimson	B
De Miribel—Single violet	C
Ellen Willmott—Double white	B
Katherine Havemeyer—Large double mauve	C, D
Leon Gambetta—Double lilac	B, C
Lucie Baltet—Single pink	B, C
Ludwig Spaeth—Large single purple	B, C
Massena—Single purplish red	C
Mme. Francisca Morel—Single magenta	B
Mont Blanc—Single white	C
Paul Thirion—Double claret rose	B, C, D
President Grevy—Double soft blue velvet	B, C, D
President Lincoln—Single blue	C
Reamur—Single dark carmine	B, C
B. 2 to 3 ft.	3.00
C. 3 to 4 ft.	4.00
D. 4 to 5 ft.	5.00

TAXUS

All yews offered in this listing have been frequently root pruned and well sheared.

TAXUS baccata repandens 2'-3' Spreading English Yew

Spreading horizontal branches. Dark green leaves. Good for low planting.

10 to 12 in. spr. B.&B.	4.50
12 to 15 in. spr. B.&B.	5.50
15 to 18 in. spr. B.&B.	7.00

canadensis stricta 2'-2½'

Canada Yew

Dark green foliage. Compact grower.

12 to 15 in. spr. B.&B.	6.00
15 to 18 in. spr. B.&B.	8.00
1½ to 2 ft. spr. B.&B.	10.00
2 to 2½ ft. spr. B.&B.	12.00

cuspidata 12'-15'

Japan Yew

Rich dark green leaves. Spreading, bushy. Valuable for foundation planting. Grown from select uniform plants only.

12 to 15 in. spr. B.&B.	5.00	4.50	4.00
15 to 18 in. spr. B.&B.	6.50	6.00	5.50
1½ to 2 ft. spr. B.&B.	9.00	8.00	7.50
2 to 2½ ft. spr. B.&B.	11.00	10.00	
2½ to 3 ft. spr. B.&B.	13.00		

—compact form 6'-8'

Compact Japan Yew

Slow growing bushy habit. Dark rich green. This is the best spreading yew we have ever seen.

12 to 15 in. spr. B.&B.	5.50	5.00	4.50
15 to 18 in. spr. B.&B.	7.50	7.00	6.00
1½ to 2 ft. spr. B.&B.	9.50	8.50	8.00
2 to 2½ ft. spr. B.&B.	11.50		

1 to 4	5 to 24	25 & up
Each	Each	Each

TAXUS cuspidata capitata 20'-25' Tree Form Japan Yew
 Handsome pyramidal form.

1½ to 2	ft. B.&B.	8.50		
2 to 2½	ft. B.&B.	10.00		
2½ to 3	ft. B.&B.	13.00	12.00	
3 to 3½	ft. B.&B.	16.00	15.00	
3½ to 4	ft. B.&B.	20.00		

—nana (brevifolia) 5'-6' Dwarf Japan Yew

Broad thick leaves. Very dark green. Dwarfish and irregular spreading habit. Very hardy. We have made a real effort to grow only the best dwarf form.

9 to 12	in. spr. B.&B.	5.00	4.50	4.00
12 to 15	in. spr. B.&B.	6.50	6.00	5.50
15 to 18	in. spr. B.&B.	9.00	8.50	8.00
1½ to 2	ft. spr. B.&B.	11.00		

media 12'-15' Hybrid Yew

A cross between baccata and cuspidata. Compact habit. Glossy green foliage. Fruits freely.

12 to 15	in. spr. B.&B.	5.50	5.00	4.50
15 to 18	in. spr. B.&B.	7.50	7.00	6.00
1½ to 2	ft. spr. B.&B.	9.00	8.50	

—browni 5'-6' Brown Yew

Excellent dark green foliage. Broad oval habit. Compact. Shears well.

12 to 15	in. spr. B.&B.	5.00	4.50	4.00
15 to 18	in. spr. B.&B.	6.50	6.00	5.50
1½ to 2	ft. spr. B.&B.	9.00		

—hatfieldi 12'-15' Hatfieldi Yew

Similar to Hicks Yew, but more compact.

12 to 15	in. B.&B.	5.50	5.00	4.50
15 to 18	in. B.&B.	7.50	7.00	6.00
1½ to 2	ft. B.&B.	9.00	8.50	8.00
2 to 2½	ft. B.&B.	11.00		
2½ to 3	ft. B.&B.	14.00		

—hicksi 10'-12' Hicks Yew

Strong growing upright. Ideal for hedges.

12 to 15	in. B.&B.	5.50	5.00	4.50
15 to 18	in. B.&B.	7.50	7.00	6.00
1½ to 2	ft. B.&B.	9.00	8.50	
2 to 2½	ft. B.&B.	11.00		
2½ to 3	ft. B.&B.	14.00		
3 to 3½	ft. B.&B.	22.00		

—wellesleyana 8'-10' Wellesley Yew

Excellent semi-upright Yew, similar to Hatfieldi. Slow grower. Holds its form well with minimum of shearing.

15 to 18	in. B.&B.	7.50		
1½ to 2	ft. B.&B.	9.00		
2 to 2½	ft. B.&B.	11.00		

1 to 4	5 to 24	25 & up
Each	Each	Each

THUYA occidentalis 30'-35' American Arborvitae

Slender pyramid with broad base. Bronzy winter coloring. Good accent plant or for a hedge.

3	to	4	ft. B.&B.	9.00	8.00
4	to	5	ft. B.&B.	11.00	10.00
5	to	6	ft. B.&B.	14.00	13.00
6	to	7	ft. B.&B.	18.00	

—elegantissima 15'-20' Goldtip Arborvitae

Branches tipped with yellow, rich lustrous green otherwise.

2	to	2½	ft. B.&B.	6.00	
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—globosa Woodward's form 3'-4' Woodward's Globe Arborvitae

Best of the globe arborvitas.

12	to	15	in. B.&B.	3.00	2.70
15	to	18	in. B.&B.	4.00	

—nigra 30' Black Arborvitae

Dark green. Compact. The best of the taller Arborvitas. Shears well.

2	to	2½	ft. B.&B.	5.00	4.50	4.40
2½	to	3	ft. B.&B.	7.00	6.50	6.00
3	to	4	ft. B.&B.	9.00	8.50	
4	to	5	ft. B.&B.	11.00		

—pumila 3'-4' Dwarf Arborvitae

Very dependable globe.

12	to	15	in. B.&B.	3.30	2.70	2.50
15	to	18	in. B.&B.	4.50	4.00	3.50
~1½	to	2	ft. B.&B.	5.50	5.00	

—pyramidalis 25'-30' Pyramidal Arborvitae

Retains bright green coloring throughout winter. Narrow-columnar shape.

2	to	2½	ft. B.&B.	5.00	4.50	4.40
2½	to	3	ft. B.&B.	7.50	7.00	

—wareana 12'-15' Siberian Arborvitae

Light green fleshy foliage. Broadly pyramidal. Rugged appearance.

15	to	18	in. B.&B.	4.00	
18	to	24	in. B.&B.	5.00	

orientalis aurea nana (Biota) 4'-5' Berckman Golden Arborvitae

Warm golden yellow foliage, compact roundish shape.

12	to	15	in. B.&B.	3.00	
15	to	18	in. B.&B.	4.00	
18	to	24	in. B.&B.	5.00	

1 to 4	5 to 24	25 & up
Each	Each	Each

THUYA orientalis elegantissima 10'-12'**Yellow Column Arborvitae**

Assumes rich deep golden bronze color in winter. Compact. Columnar.

2	to	2½ ft.	B.&B.	5.00
2½	to	3	ft.	B.&B. 7.00
3	to	4	ft.	9.00
4	to	5	ft.	11.00

TSUGA canadensis 70'-80'**Canada Hemlock**

Most graceful and adaptable. Useful as clipped hedge or informal planting.

2	to	2½ ft.	B.&B.	8.00
2½	to	3	ft.	B.&B. 10.00
3	to	4	ft.	B.&B. 13.00
4	to	5	ft.	B.&B. 18.00

ULMUS

The named varieties listed below are fine, clean, straight trees.

ULMUS americana moline 80'-100'**Moline Elm**

Broad conical outline. Ideal for narrow streets.

9	to	10	ft., 1¼ to 1½ in.	8.00	7.00	6.50
10	to	12	ft., 1½ to 1¾ in.	10.00	9.00	8.50
11	to	12	ft., 1¾ to 2	14.00	13.00	
12	to	13	ft., 2 to 2¼ in.	18.00		
13	to	15	ft., 2¼ to 2½ in.	22.00		

vase shaped (Urni) 80'-100'**Vase Elm**

Selected strain with an open crown.

12	to	13	ft., 2 to 2¼ in.	18.00
13	to	15	ft., 2¼ to 2½ in.	22.00

Princeton 80'-100'**Princeton Elm**

Selected strain with a pyramidal habit.

9	to	12	ft., 1¼ to 1½ in.	8.00	7.00	6.50
10	to	12	ft., 1½ to 1¾ in.	10.00	9.00	8.50
11	to	12	ft., 1¾ to 2	14.00	13.00	
12	to	13	ft., 2 to 2¼ in.	18.00		
13	to	15	ft., 2¼ to 2½ in.	22.00		

VACCINIUM corymbosum 6'-8'**Highbush Blueberry**

White bell-shaped flowers. Beautiful fruit. Good habit. Brilliant autumn coloring.

3	to	4	ft.	B.&B. 6.00
4	to	5	ft.	B.&B. 8.00

VIBURNUM americanum (Trilobum) 10'-12'**American Cranberry Bush**

Bright scarlet berries all winter. Good foliage.

2	to	3	ft.	1.20	1.00	.90
3	to	4	ft.	1.70	1.50	1.40
4	to	5	ft.	2.20	2.00	

1 to 4	5 to 24	25 & up
Each	Each	Each

VIBURNUM carlesi 4'-5'

Fragrant Viburnum

Waxy pink flowers appear in round clusters. Demands drainage.

15	to	18	in. B.&B.	5.00
18	to	24	in. B.&B.	7.00
2	to	2½	ft. B.&B.	9.00
2½	to	3	ft. B.&B.	11.00

cassinoides 6'-8'

Witherod

White flowers, June-July. Berries pink changing to dark blue. Rich autumn coloring—splendid for massing.

18	to	24	in.	1.10	1.00
2	to	3	ft.	1.30	

dentatum 10'-12'

Arrow Wood

White flowers, May-June. Berries blue-black. Autumn coloring purple and red—thrives in wet soil.

2	to	3	ft.	1.20	1.00
3	to	4	ft.	1.60	1.40
4	to	5	ft.	2.20	1.80

dilatatum 8'-10'

Linden Viburnum

Creamy white, May-June. Scarlet shiny berries persisting. Handsome.

18	to	24	in.	1.20	1.00
2	to	3	ft.	1.40	
3	to	4	ft.	1.70	

lentago 20'-25'

Nannyberry

Handsome shining leaves. Blue-black fruits.

2	to	3	ft.	1.40
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molle 8'-12'

Kentucky Viburnum

Large green leaves. White flowers, May-June. Good fall coloring.

2	to	3	ft.	1.20	1.00
3	to	4	ft.	1.60	1.40
4	to	5	ft.	2.20	1.80

prunifolium 12'-15'

Black Haw

Pure white flowers, April-June. Blue-black glaucous berries.

2	to	3	ft.	2.00
3	to	4	ft.	3.00
4	to	5	ft.	5.00

sieboldi 8'-10'

Siebold Viburnum

White, May-June. Berries pink changing to black. Rich dark green foliage.

2	to	3	ft.	1.30
3	to	4	ft.	1.70
4	to	5	ft.	2.20

1 to 4	5 to 24	25 & up
Each	Each	Each

VIBURNUM tomentosum 8'-10' Doublefill Virburnum

Flat heads of white flowers, June. Berries red to black.

2	to	3	ft.	1.70	1.60
3	to	4	ft.	2.00	1.80
4	to	5	ft.	2.50	2.40

—plicatum 7'-8'**Oriental Snowball**

Showy white flowers in balls, June. Handsome foliage, purple in autumn.

1½	to	2	ft.	1.40	
2	to	3	ft.	2.00	

theiferum 7'-8'**Tea Viburnum**

Upright habit. Good red fruit.

2	to	3	ft.	1.40	
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VINCA minor 4''-6''**Periwinkle**

Evergreen. Ground cover suitable for sunny or shady spots alike.

3 in. pots	\$120 per M.36	.32	.28
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WEIGELA Eva Rathke 4'-5'**Red Flowering Weigela**

Carmine flowers June-August. Rich foliage.

1½	to	2	ft.	1.20	1.10
2	to	3	ft.	1.40	1.30
3	to	4	ft.	1.80	1.70

Feerie—Late Clear Pink 6'-8'**Feerie Weigela**

Rich rose-colored flowers.

3	to	4	ft.	1.70	1.60
4	to	5	ft.	2.20	

rosea 7'-8'**Pink Weigela**

Pink flowers, June. Strong grower. Good foliage.

2	to	3	ft.	1.30	1.20
3	to	4	ft.	1.70	1.40
4	to	5	ft.	2.20	

Vanicek—Red 6'-8'**Upright Red Weigela**

Good grower. Large red flowers.

3	to	4	ft.	1.70	
4	to	5	ft.	2.20	1.80

HUMUS

Bushel	\$ 1.50
Bag about 2½ bushels	4.00
1 cu. yd. (approx. 21 bushels)	17.00
1 cu. yd. (in 9 bags 2½ bushels each)	25.00

GENERAL SOIL IMPROVEMENT

To increase the organic content of average soil by 1% which is the minimum amount recommended, apply 40 yards of cultivated humus to one acre and thoroughly mix with the top 6 inches of soil. Such an application is approximately ⅓ of an inch thick using one bushel of humus to fifty square feet. Naturally a clay soil will need a heavier application.

Cultivated and Prepared

Invariably the addition of humus or similar organic material will improve the physical condition of soil. Careful tests of many products resulted in the selection of this cultivated humus. Its advantages are many—it binds sandy soils—loosens clay soils and is extremely useful as a mulch or top dressing. Furthermore, it increases soil bacteria and releases the necessary nitrogen essential to plant growth—stimulates root growth—provides drainage and prevents water logging, but conserves moisture. Being well seasoned and correctly prepared it is ready for immediate use.

New Lawns

Prepare the land carefully by thorough drainage and deep cultivation. Break up all lumps, remove all sticks, stones and other foreign matter. Broadcast humus over the entire area to a depth of one-half inch. Slightly heavier application for poor land. Add Turf Builder as directed. Work the humus thoroughly into the top 3 inches of cultivated soil, rake smooth, and your soil is then ready for seeding.

Established Lawns

Mow entire lawn fairly close. Rake both ways vigorously with bamboo or fine steel rake to remove all dead grass and foreign matter. Loosen surface with a heavy spike tooth roller. Spread humus to a depth of ½ inch, mix Turf Builder, and brush into the soil so that it penetrates down to the roots. Where the spots are very barren replace poor soil with equal amounts of humus and topsoil, add the proper quantity of Scotts grass seed, roll and water.

Shrub and Flower Borders

Apply humus 1 to 2 inches thick depending on soil conditions, and work thoroughly into the soil immediately surrounding the plants, to a depth of 4 to 6 inches. For new plantings several shovelful thoroughly incorporated with the soil in each hole will prove very beneficial.

MEMORANDUM

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